

TITLE

HIGH TEMPERATURE SUPERCONDUCTING MINI-FILTER RESONATOR  
CONFIGURATION WITH LOW SENSITIVITY TO VARIATIONS IN  
SUBSTRATE THICKNESS AND RESONATOR PATTERNING

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ABSTRACT OF THE INVENTION

High temperature superconductor mini-filters and  
mini-multiplexers are comprised of improved self-  
10 resonant spiral resonators and have very small size,  
very low cross-talk between adjacent channels and low  
sensitivity to variations in substrate thickness and  
resonator patterning.

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